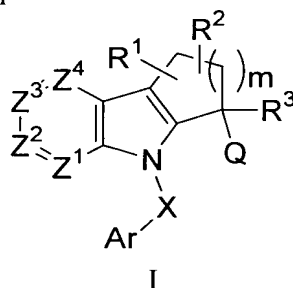


Amendment to the claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (original) A compound of formula I:



and pharmaceutically acceptable salts and hydrates thereof, wherein:

Ar is aryl or heteroaryl each optionally substituted with one to four groups independently selected from Rg;

Q is -A-Q';

A is selected from (1) C₁₋₃alkyl optionally substituted with one to four halogen atoms or with one to two CF₃ groups, (2) O(CH₂)₁₋₂, and (3) S(O)_n(CH₂)₁₋₂;

Q' is selected from COOH, CONR^aR^b, C(O)NH₂SO₂R^c, SO₂NHR^a, SO₃H, PO₃H₂, and tetrazolyl;

one of Z¹, Z², Z³ or Z⁴ is N or N→O, and the others are independently selected from CH and C-Rg;

X is selected from -(CR^dRe)_a-W-(CR^dRe)_b-, phenylene, C₃₋₆cycloalkylidene and

C₃₋₆cycloalkylene, wherein a and b are integers 0-1 such that the sum of a and b equals 0, 1 or 2, and W is a bond, -SO₂-, -C(O)-, -CH(OR^a)-, -C(O)O-, -C(O)NR^a-, -CR^d=CR^e- or -C≡C-;

R¹ is selected from H, CN, OR^a, -S(O)_nC₁₋₆alkyl and C₁₋₆alkyl optionally substituted with one to six groups independently selected from halogen, OR^a and -S(O)_nC₁₋₆alkyl;

R² is H or C₁₋₆alkyl optionally substituted with one to six halogen; or

R¹ and R² together represent an oxo; or

R¹, R² and the atom(s) to which they are attached taken together form a 3- or 4- membered ring containing 0 or 1 heteroatom selected from NR^f, S, and O optionally substituted with one or two groups selected from F, CF₃ and CH₃;

R³ is H or C₁₋₆alkyl optionally substituted with one to six groups independently selected from -OR^a and halogen;

R^a and R^b are independently selected from H, C₁₋₁₀alkyl, C₂₋₁₀alkenyl, C₂₋₁₀alkynyl, Cy and Cy-C₁₋₁₀alkyl-, wherein said alkyl, alkenyl, alkynyl and Cy are optionally substituted with one to six substituents independently selected from halogen, amino, carboxy, C₁₋₄alkyl, OH, C₁₋₄alkoxy, aryl, heteroaryl, aryl-C₁₋₄alkyl-, hydroxy, CF₃, -OC(O)C₁₋₄alkyl, -OC(O)NRⁱR^j, and aryloxy; or

R^a and R^b together with the atom(s) to which they are attached form a heterocyclic ring of 4 to 7 members containing 0-2 additional heteroatoms independently selected from oxygen, sulfur and N-R^f;

R^c is selected from C₁₋₆alkyl optionally substituted with one to six halogen, aryl and heteroaryl, wherein said aryl and heteroaryl are optionally substituted with halogen, -OC₁₋₆alkyl, C₁₋₆alkyl and wherein said alkyl is optionally substituted with one to six halogen;

R^d and R^e are independently H, halogen, aryl, heteroaryl, C₁₋₆alkyl or haloC₁₋₆alkyl;

R^f is selected from H, C₁₋₆alkyl, haloC₁₋₆alkyl, Cy, -C(O)C₁₋₆alkyl, -C(O)haloC₁₋₆alkyl, and -C(O)-Cy;

R^g is selected from (1) halogen, (2) CN, (3) C₁₋₆alkyl optionally substituted with one to eight groups independently selected from aryl, heteroaryl, halogen, NR^aR^b, C(O)R^a, C(OR^a)R^aR^b, SR^a and OR^a, wherein aryl, heteroaryl and alkyl are each optionally substituted with one to six groups independently selected from halogen, CF₃, and COOH, (4) C₂₋₆alkenyl optionally substituted with one to six groups independently selected from halogen and OR^a, (5) Cy, (6) C(O)R^a, (7) C(O)OR^a, (8) CONR^aR^b, (9) OCONR^aR^b, (10) OR^a, (11) SH, (12) -S(O)_nC₁₋₆alkyl, wherein alkyl is optionally substituted with one to six substituents selected from halogen, aryl, heteroaryl, OH, and OC(O)R^a, (13) -S(O)_naryl, (14) -S(O)_nheteroaryl, (15) -NR^aS(O)_nR^b, (16) -NR^aR^b, (17) -NR^aC(O)R^b, (18) -NR^aC(O)OR^b, (19) -NR^aC(O)NR^aR^b, (20) -S(O)_nNR^aR^b, (21) NO₂, (22) C₅₋₈cycloalkenyl; wherein Cy is optionally substituted with one to

eight groups independently selected from halogen, C(O)R^a, OR^a, C₁₋₃alkyl, aryl, heteroaryl and CF₃;

Rⁱ and R^j are independently selected from hydrogen, C₁₋₁₀alkyl, Cy and Cy-C₁₋₁₀alkyl-; or Rⁱ and R^j together with the nitrogen atom to which they are attached form a ring of 5 to 7 members containing 0-2 additional heteroatoms independently selected from oxygen, sulfur and N-R^f;

Cy is selected from heterocyclyl, aryl, and heteroaryl;

m is 1, 2 or 3; and

n is 0, 1 or 2.

2. (original) A compound of Claim 1 wherein Q is CH₂CO₂H.

3. (original) A compound of Claim 1 wherein X-Ar is -(CR^dRe)_a-(CR^dRe)_b-aryl, -SO₂-aryl or -C(O)-aryl, wherein said aryl is naphthyl or phenyl optionally substituted with 1 to 2 groups selected from R^g.

4. (original) A compound of Claim 1 wherein X-Ar is benzyl or α-methylbenzyl wherein the phenyl moiety is substituted with one to three chlorine atoms.

5. (original) A compound of Claim 1 wherein Z³ is nitrogen and Z¹, Z² and Z⁴ are independently selected from CH and CR^g.

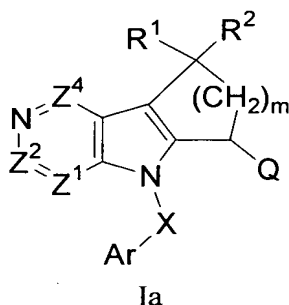
6. (original) A compound of Claim 1 wherein Z³ is nitrogen and one of Z¹, Z² and Z⁴ is CR^g and the others are CH.

7. (original) A compound of Claim 1 wherein Z³ is nitrogen, Z¹ is C-SO₂-C₁₋₃alkyl, Z² and Z⁴ are each CH.

8. (original) A compound of Claim 1 wherein m is 1 or 2.

9. (original) A compound of Claim 1 wherein R¹, R² and R³ are each hydrogen, or R¹ and R² together is oxo, and R³ is hydrogen.

10. (original) A compound of Claim 1 having the formula Ia:



wherein Ar, Q, X, Z¹, Z², Z⁴, R¹, R² and m are as defined in Claim 1.

11. (original) A compound of Claim 10 wherein Q is CH₂CO₂H.

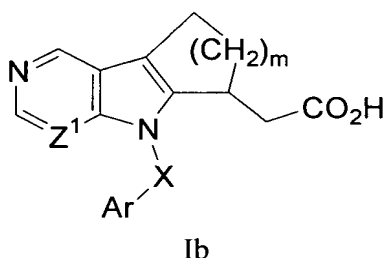
12. (original) A compound of Claim 10 wherein X is CH₂ or CH(CH₃).

13. (original) A compound of Claim 10 wherein Ar is phenyl optionally substituted with one to three groups selected from R_G.

14. (original) A compound of Claim 10 wherein Ar is phenyl optionally substituted with one to three halogen atoms.

15. (original) A compound of Claim 10 wherein Z² and Z⁴ are each CH.

16. (original) A compound of Claim 1 having the formula Ib:



wherein Z^1 and m are as defined in Claim 1; Ar is phenyl optionally substituted with one or two Rg groups, and X is CH_2 or $\text{CH}(\text{CH}_3)$.

17. (original) A compound of Claim 16 wherein Z^1 is $\text{C-SO}_2\text{-C}_{1-3}\text{alkyl}$.
18. (original) A compound of Claim 16 wherein Ar is phenyl substituted with one or two halogen atoms.
19. (original) A compound of Claim 16 wherein Z^1 is $\text{C-SO}_2\text{-C}_{1-3}\text{alkyl}$ and Ar is phenyl substituted with one or two halogen atoms.
20. (original) A pharmaceutical composition comprising a compound of Claim 1 and a pharmaceutically acceptable carrier.
21. (original) The composition of Claim 20 further comprising a second active ingredient selected from an antihistamine, a leukotriene antagonist and a leukotriene biosynthesis inhibitor.
22. (original) A method for the treatment of prostaglandin D2 mediated diseases or conditions which comprises administering to a patient in need of such treatment a therapeutically effective amount of a compound of Claim 1.

23. (original) A method of Claim 22 wherein said prostaglandin D2 mediated disease or condition is selected from nasal congestion, allergic rhinitis, asthma and flushing induced by niacin.

24. (canceled).

25. (canceled).

26. (canceled).

27. (canceled).